Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 19 Dec 2023 until 23:59 on Wednesday 20 Dec 2023

Forecast Issued on Tuesday 19 Dec 2023 at 02:27 by Met Office Aberdeen

Confidence: High for Tuesday. High for unsettled and changeable weather to continue for the rest of the week.

Headline for Tuesday 19 Dec 2023: Very windy and cold with snow showers

Mountain weather hazards on Tuesday 19 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Light snow	Light snow	Light snow	Heavy snow
Precipitation probability					
40%	60%	30%	20%	20%	60%

Forecast for Tuesday 19 Dec 2023

Weather: Mostly cloudy with occasional showers, falling as snow above 600-700m, frequent in the morning and again late evening. Some brighter spells in the afternoon. Severe gales across the summits.

Chance of cloud-free hill tops above 800m: 30%, best chance in the afternoon.

Low cloud and visibility: Frequent cloud at munro level, often dropping to 800m in passing showers. Cloud bases occasionally raising above the summits, this most likely in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 19 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	40/51 W	38/50 W	41/56 W	42/57 W	37/51 W	39/54 W	42/60 NW
900	37/44 SW	34/42 W	36/47 W	31/42 W	29/40 W	34/47 W	32/47 W
600	25/31 SW	25/32 SW	23/33 W	23/34 W	22/33 W	24/36 W	22/35 W
300	10/24 SW	12/26 SW	12/28 SW	11/27 W	11/26 SW	14/33 W	15/34 W
Glen	3/19 SW	5/26 SW	6/28 W	5/28 W	6/29 W	6/29 W	6/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-15	-4/-14	-4/-15	-4/-15	-5/-15	-4/-15	-4/-15
900	-1/-10	-1/-10	-1/-10	-1/-9	-2/-10	-1/-10	-1/-10
600	1/-6	1/-6	1/-5	2/-5	1/-6	1/-6	1/-6
300	2/-1	2/-2	4/-1	4/-0	3/-1	3/-2	2/-3
Glen	1/0	2/-0	4/1	4/2	3/-0	4/-0	3/-1
Freezing Level*	600m	700m	700m	700m	600m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold at height. Wind speeds will reach 75 mph on the Cairngorm Plateau. Note the lower freezing level than recent days, with remaining snow pack becoming hard and icy.

Forecast for Wednesday 20 Dec 2023
Weather: A few snow showers in the early hours. Dry to start but thickening cloud will bring outbreaks of rain from the west during the morning, briefly preceded by some higher summit snow. Some patchy rain in the afternoon, this mainly west of the A9. Very windy with westerly summit severe gales. Making progress will be difficult with a risk of being blown over.

Maximum wind: Westerly 45 mph with gusts to 60 mph on the summits. Nearer 75 mph on the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Poor in extensive low cloud down to 600 to 900 metres

Temperature: **Glens:** Plus 3 rising to 9 Celsius
At 800m: 0 rising to 7 Celsius
Freezing level: 700 metres rising above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.